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|-------|------|---|--|------------------|---------|------------------|
| L1    | 3369 | (382/128 382/131 382/154 382/285 382/293 382/296).ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/29 21:55 |
| L2    | 25   | L1 and (("3" or three) near2 (D or dimension\$3) near2 model) same (imag\$4 near3 (plane or slice))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/29 21:56 |
| S1    | 59   | "4674046"   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/15 17:50 |
| S2    | 19   | "5891030"   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/03/09 17:57 |
| S3    | 2900 | (user or operator) near4 (defin\$6 or specif\$7 or identif\$6 or label\$5 or indicat\$6) near4 (plane or slice or cut or segment)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/08/25 17:13 |
| S4    | 79   | ((user or operator) near4 (defin\$6 or specif\$7 or identif\$6 or label\$5 or indicat\$6) near4 (plane or slice or cut or segment)) same ((three or "3") adj ("D" or dimension\$4)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/08/25 12:15 |
| S5    | 1620 | ((("2" or two) adj (D or dimension\$3)) same (((("3" or three) adj (D or dimension\$3)) near2 model)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/08/25 16:43 |
| S6    | 43   | ((("2" or two) adj (D or dimension\$3)) same (((("3" or three) adj (D or dimension\$3)) near2 model)) same (CT or tomograph\$5 or "MRI" or "magnetic resonance")                    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/08/25 16:45 |
| S7    | 3625 | ((("2" or two) adj (D or dimension\$3)) and (((("3" or three) adj (D or dimension\$3)) near2 model)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/08/25 16:44 |

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|-----|------|--|--|----|----|------------------|
| S8  | 290  | ((("2" or two) adj (D or dimension\$3)) same (((("3" or three) adj (D or dimension\$3)) near2 model)) and (CT or tomograph\$5 or "MRI" or "magnetic resonance"))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/08/25 17:13 |
| S9  | 2900 | (user or operator) near4 (defin\$6 or specif\$7 or identif\$6 or label\$5 or indicat\$6) near4 (plane or slice or cut or segment)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/08/25 17:13 |
| S10 | 22   | ((("2" or two) adj (D or dimension\$3)) same (((("3" or three) adj (D or dimension\$3)) near2 model)) and (CT or tomograph\$5 or "MRI" or "magnetic resonance")) and ((user or operator) near4 (defin\$6 or specif\$7 or identif\$6 or label\$5 or indicat\$6) near4 (plane or slice or cut or segment)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/08/25 17:34 |
| S11 | 2    | "6151404".pn.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/01 19:18 |
| S12 | 95   | ((("3" or three) near2 ("D" or dimension\$3)) same (updat\$5 or adjust\$3) with (new\$2 or additional\$3) with (scan\$5 or image)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/15 17:54 |
| S13 | 12   | lu-tom-y.xa.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/15 18:00 |
| S14 | 851  | ((acquir\$6 or scan\$6 or input\$4) near3 ((additional or another or extra or more or supplement\$5) near2 image)) and ((("3" or three) near2 ("D" or dimension\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:21 |
| S15 | 98   | ((acquir\$6 or scan\$6 or input\$4) near3 ((additional or another or extra or more or supplement\$5) near2 image)) same (((("3" or three) near2 ("D" or dimension\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:08 |
| S16 | 20   | ((acquir\$6 or scan\$6 or input\$4) near3 ((additional or another or extra or supplement\$5) near2 image)) same (((("3" or three) near2 ("D" or dimension\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:08 |

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| S17 | 2    | "6630828".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:14 |
| S18 | 212  | ((acquir\$6 or scan\$6 or input\$4) near3 ((additional or another or extra or supplement\$5) near2 image)) and (("3" or three) near2 ("D" or dimension\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:25 |
| S19 | 141  | ((acquir\$6 or scan\$6) near3 ((additional or another or extra or supplement\$5) near2 image)) and (("3" or three) near2 ("D" or dimension\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:25 |
| S20 | 82   | ((acquir\$6 or scan\$6) near3 ((additional or another or extra or supplement\$5) near2 image)) and (("3" or three) near2 ("D" or dimension\$3))) and ("MRI" or "CT" or tomograph\$5 or "X" adj ray) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 15:38 |
| S21 | 41   | (cline and ludke).in.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 16:01 |
| S22 | 21   | lu-tom-y.xa.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/02/02 16:49 |
| S23 | 4072 | ((("3" or three) near2 ("D" or dimension\$5)) with ((scan or slice or plane) near4 imag\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 18:45 |
| S24 | 546  | ((("3" or three) near2 ("D" or dimension\$5)) with ((scan or slice or plane) near4 imag\$5)) and "382"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 17:38 |
| S25 | 150  | ((("3" or three) near2 ("D" or dimension\$5)) near3 model) with ((scan or slice or plane) near4 imag\$5)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 17:38 |
| S26 | 30   | ((("3" or three) near2 ("D" or dimension\$5)) near3 model) with ((scan or slice or plane) near4 imag\$5)) and "382"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 17:39 |

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| S27 | 18  | ((("3" or three) near2 ("D" or dimension\$5)) near3 model) with ((scan or slice or plane) near4 imag\$5) and ((updat\$6 or improv\$5) near5 model)                                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 19:02 |
| S28 | 3   | (updat\$6 or improv\$6) near5 (("3" or three) near2 ("D" or dimension\$5)) with ((more or addition\$3 or further) near4 ((scan or slice or plane) near4 imag\$5))                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 18:50 |
| S29 | 0   | ((updat\$6 or improv\$6) near5 model) with ((more or addition\$3 or further) near4 ((scan or slice or plane) near4 imag\$5))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 18:50 |
| S30 | 50  | ((("3" or three) near2 ("D" or dimension\$5)) near3 model) with ((scan or slice or plane) near4 imag\$5) and ((more or addition\$4 or further) near5 (scan\$5 or slice or plane)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/16 19:10 |
| S31 | 187 | ((("3" or three) near2 (D or dimension\$3) near2 model) same (imag\$4 near3 (plane or slice))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/29 21:56 |
| S32 | 96  | S31 and @ad<"19990521"  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/29 18:49 |



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*Meyer, S.A.; Wolf, P.D.;*  
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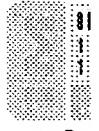
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*Brummer, M.E.; Mersereau, R.M.; Eisner, R.L.; Lewine, R.R.J.;*

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[\[Abstract\]](#)   [\[PDF Full-Text \(1664 KB\)\]](#)   **IEEE JNL**

**3 Recent results from the DELPHI barrel ring imaging Cherenkov coun**

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